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What is claimed is:

1. A head set speaker and stereo playing device for use by a listener, comprising:

- (A) a resilient and flexible headpiece;
- (B) left and right ear device enclosures;
- (C) a circuit board, carried within one of the ear device enclosures; and
- (D) a speaker assembly, carried within each ear device enclosure, each speaker assembly comprising:
  - (a) a speaker directed outwardly, with a cone directed toward <sup>an</sup> ~~the~~ outer half piece of the ear device enclosure;
  - (b) a sound reflecting wall, located in front of each speaker, reflects the sound from the speaker toward the user's ear; and
  - (c) a speaker magnet extending through a hole defined in the ear device enclosure, whereby the speaker magnet is in contact with the listener when in use.

2. The head set speaker and stereo playing device of claim 1, wherein the resilient and flexible headpiece comprises:

- (A) a flexible arch sized to go behind the listener's head; and
- (B) left and right upper curves sized to go over the listener's ears, terminating in left and right ends.

3. The head set speaker and stereo playing device of claim 2, additionally comprising left and right ear flanges, extending downwardly from a rear portion of the left and right upper curves.

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The head set speaker and stereo playing device of claim 1, wherein each ear device enclosure comprises an inner half piece mated to <sup>the</sup> ~~an~~ outer half piece, and whereby the combined inner and outer half pieces define an aerodynamic front end and a rounded back end, wherein the aerodynamic front end has a radius that is less than the radius of the rounded back end.

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The head set speaker and stereo playing device of claim 1, additionally comprising left and right battery assemblies, removably carried within the left and right ear device enclosures, each battery assembly comprising:

(A) a heart-shaped enclosure containing two batteries;

(B) first fastening means, carried by the <sup>heart-shaped</sup> ~~heart-shaped~~ enclosure, for attachment of the battery assembly to <sup>each</sup> ~~an~~ ear device enclosure; and

(C) second fastening means, carried by the <sup>heart-shaped</sup> ~~heart-shaped~~ enclosure, for attachment of the battery assembly to a charging unit.

6.

The head set speaker and stereo playing device of claim 1, wherein the circuit board comprises:

- (A) a radio signal processing circuit;
- (B) a volume controlling circuit;
- (C) a power amplification IC, receiving radio signal information from the radio signal processing circuit and volume level information from the volume controlling circuit;
- (D) an on/off switch in electrical communication with the battery assembly;
- (E) volume up and down switches in communication with the volume controlling circuit;
- (F) a frequency scan switch and a reset switch in communication with the radio signal processing circuit; and
- (G) an antenna lead, in electrical communication with the radio signal processing IC.

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The head set speaker and stereo playing device of claim 2, wherein each ear device enclosure comprises an inner half piece mated to <sup>the</sup> an outer half piece, and whereby the combined inner and outer half pieces define an aerodynamic front end and a rounded back end, wherein the aerodynamic front end has a radius that is less than the radius of the rounded back end.

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1 -8. The head set speaker and stereo playing device of claim <sup>4</sup> ~~7~~ additionally comprising  
2 left and right battery assemblies, removably carried within the left and right ear  
3 device enclosures, each battery assembly comprising:

- 4 (A) a heart-shaped enclosure containing two batteries;  
A 5 (B) first fastening means, carried by the <sup>heart-shaped</sup> ~~heart-shaped~~ enclosure, for attachment  
K 6 of the battery assembly to <sup>each</sup> ~~an~~ ear device enclosure; and  
A 7 (C) second fastening means, carried by the <sup>heart-shaped</sup> ~~heart-shaped~~ enclosure, for  
8 attachment of the battery assembly to a charging unit.

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A 10 <sup>6</sup> ~~9~~ The head set speaker and stereo playing device of claim <sup>5</sup> ~~8~~, <sup>wherein</sup> ~~additionally comprising~~  
A 11 <sup>the</sup> ~~a~~ charging unit, <sup>comprises</sup> ~~comprising~~.

- 12 (A) a base unit, comprising two pair of terminal post means for charging the left  
A 13 and right battery assemblies and retaining clip means to engage the <sup>first</sup> ~~second~~  
A 14 fastening means ~~each-ear-device-enclosure~~; and  
15 (B) a plug unit, in electrical communication with the base unit.

- 1 10. A head set speaker and stereo playing device for use by a listener, comprising:
- 2 (A) a resilient and flexible headpiece, comprising:
- 3 (a) a flexible arch sized to go behind the listener's head; and
- 4 (b) left and right upper curves sized to go over the listener's ears,
- 5 terminating in left and right ends;
- 6 (B) left and right ear flanges, extending downwardly from a rear portion of the
- 7 left and right upper curves;
- 8 (C) left and right ear device enclosures, each ear device enclosure comprising
- 9 an inner half piece mated to an outer half piece, whereby the combined
- 10 inner and outer half pieces define an aerodynamic front end and a rounded
- 11 back end, wherein the aerodynamic front end has a radius that is less than
- 12 the radius of the rounded back end;
- 13 (D) left and right battery assemblies, removably carried within the left and right
- 14 ear device enclosures, each battery assembly comprising:
- 15 (a) a heart-shaped enclosure containing two batteries;
- 16 (b) first fastening means, carried by the <sup>heart</sup> heart-shaped enclosure, for
- 17 attachment of the battery assembly to <sup>each</sup> an ear device enclosure; and
- 18 (c) second fastening means, carried by the <sup>heart</sup> heart-shaped enclosure, for
- 19 attachment of the battery assembly to a charging unit;
- 20 (E) a circuit board, carried within one of the ear device enclosures, comprising:
- 21 (a) a radio signal processing circuit;
- 22 (b) a volume controlling circuit;
- 23 (c) a power amplification IC, receiving radio signal information from the
- 24 radio signal processing circuit and volume level information from the
- 25 volume controlling circuit;
- 26 (d) an on/off switch in electrical communication with the battery
- 27 assembly;
- 28 (e) volume up and down switches in communication with the volume

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